

WHAT IS CLAIMED IS:

1. A lubrication module of linear guideway comprising:
oil-storage box having an oil-storage space defined inside of the
oil-storage box for the storage of lubricant; wherein said oil-storage box
5 defined at both sides of sliding block of said linear guideway;
oil-bearing material received in the oil-storage box for absorbing
the lubricant in the oil-storage space and the lubricant used to lubricate
rollers directly.
2. The lubrication module of linear guideway as claimed in
10 claim 1, wherein the oil-storage box includes a front cover and a rear
cover, the oil-storage box is defined with apertures for enabling the oil-
bearing material to connect the oil-storage space and the rollers directly.
3. The lubrication module of linear guideway as claimed in
claim 2, wherein the front and the rear covers are assembled together by
15 using ultrasonic bonding method.
4. The lubrication module of linear guideway as claimed in
claim 2, wherein oil-seal loop is disposed in the respective apertures of
the oil-storage box, so as to improve effect of oil-seal.
5. The lubrication module of linear guideway as claimed in
20 claim 2, wherein the apertures of the oil-storage box are peripherally
provided with protrusion, so as to position the self-lubrication system.
6. The lubrication module of linear guideway as claimed in
claims 1, wherein the oil-storage box is provided with replenishing pipe

for easy oil replenishment.

7. The lubrication module of linear guideway as claimed in claims 2, wherein the oil-storage box is provided with replenishing pipe for easy oil replenishment.

5 8. The lubrication module of linear guideway as claimed in claim 1, wherein the oil-bearing material is hair felt.

9. The lubrication module of linear guideway as claimed in claim 1, wherein the oil-storage box is provided with elastic piece so as to mount on the sliding block in a tongue and groove manner.